

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A pipe fitting, which is made of plastic, intended to act as a connection piece to join at least two mounting elements, and at least one end of which comprises a thread $[(2)]$ for connecting the pipe fitting $[(1)]$ and the mounting element to each other by means of a threaded connection, ~~characterized in that~~ wherein on the bottom of a groove $[(4)]$ between ridges $[(3)]$ of the thread $[(2)]$ there are protrusions $[(5)]$.
2. (Currently Amended) A pipe fitting as claimed in claim 1, ~~characterized in that~~ wherein the height of the protrusions $[(5)]$ is 10 to 50% of the height of the ridge $[(3)]$.
3. (Currently Amended) A pipe fitting as claimed in claim 1 $[[or\ 2]]$, ~~characterized in that~~ wherein at the starting end of the thread $[(2)]$ the bottom of the groove $[(4)]$ does not comprise protrusions at least at the distance of one pitch.
4. (Currently Amended) A pipe fitting as claimed in ~~any one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the protrusions $[(5)]$ are arranged in the successive grooves $[(4)]$ in such a manner that the protrusions $[(5)]$ form ribs.
5. (Currently Amended) A pipe fitting as claimed in claim 4, ~~characterized in that~~ wherein the protrusions $[(5)]$ are arranged in the same line with each other in the axial direction such that they form axial ribs.

6. (Currently Amended) A pipe fitting as claimed in ~~any one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the thread $[(2)]$ is arranged at a distance from the end of the pipe fitting $[(1)]$ in such a manner that the end of the pipe section $[(1)]$ comprises an unthreaded section $[(6)]$ acting as a guide surface.

7. (Currently Amended) A pipe fitting as claimed in claim 6, ~~characterized in that~~ wherein the ratio of the length $[(I)]$ of the unthreaded section $[(6)]$ to the diameter $[(D)]$ of the pipe fitting $[(1)]$ is greater than 1:6.

8. (Currently Amended) A pipe fitting as claimed in ~~any one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein there are 2 to 24 protrusions $[(5)]$ at one point around the circumference of the pipe fitting $[(1)]$.

9. (Currently Amended) A pipe fitting as claimed in ~~any one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the upper surface of the protrusion $[(5)]$ is straight.

10. (Currently Amended) A pipe fitting, which is made of plastic, intended to act as a connection piece to join at least two mounting elements, and at least one end of which comprises a thread $[(2)]$ for connecting the pipe fitting $[(1)]$ and the mounting element to each other by means of a threaded connection, ~~characterized in that~~ wherein the thread $[(2)]$ is arranged at a distance from the end of the pipe fitting $[(1)]$ in such a manner that the end of the pipe fitting $[(1)]$ comprises an unthreaded section $[(6)]$ acting as a guide surface.

11. (Currently Amended) A pipe fitting as claimed in claim 10, ~~characterized in that~~ wherein the ratio of the length $[(I)]$ of the unthreaded section $[(6)]$ to the diameter $[(D)]$ of the pipe fitting is greater than 1:6.

12. (Currently Amended) A pipe fitting as claimed in claim 10, ~~characterized in that~~ wherein the ratio of the length $[[I]]$ of the unthreaded section $[[6]]$ to the diameter $[[D]]$ of the pipe fitting $[[1]]$ is greater than 1:4.

13. (Currently Amended) A pipe fitting as claimed in ~~any one of claims 10 to 12~~ claim 10, ~~characterized in that~~ wherein on the bottom of a groove $[[4]]$ between ridges $[[3]]$ of the thread $[[2]]$ there are protrusions $[[5]]$.

14. (Currently Amended) A pipe fitting as claimed in claim 13, ~~characterized in that~~ ~~wherein~~ at the starting end of the thread $[[2]]$ the bottom of the groove $[[4]]$ does not comprise protrusions at least at the distance of one pitch.

15. (Currently Amended) A pipe fitting as claimed in claim 13 ~~or 14~~, ~~characterized in that~~ wherein the protrusions $[[5]]$ are arranged in the successive grooves $[[4]]$ in such a manner that the protrusions $[[5]]$ form ribs.

16. (Currently Amended) A pipe fitting as claimed in claim 15, ~~characterized in that~~ wherein the protrusions $[[5]]$ are arranged in the same line with each other in the axial direction such that they form axial ribs.

17. (New) A pipe fitting as claimed in claim 2, wherein at the starting end of the thread the bottom of the groove does not comprise protrusions at least at the distance of one pitch.

18. (New) A pipe fitting as claimed in claim 11, wherein on the bottom of a groove between ridges of the thread there are protrusions.

19. (New) A pipe fitting as claimed in claim 12, wherein on the bottom of a groove between ridges of the thread there are protrusions.

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20. (New) A pipe fitting as claimed in claim 14, wherein the protrusions are arranged in the successive grooves in such a manner that the protrusions form ribs.